

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100120\
 Data File : VU040421.D
 Acq On : 01 Oct 2020 13:50
 Operator : SY/MD
 Sample : L4202-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSB7

Quant Time: Oct 02 04:41:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 02 03:13:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	143267	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	146794	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	63947	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	27225	3.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.80%
7) Chloroethane-d5	1.92	69	29022	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.58	63	47928	2.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.20%#
20) 2-Butanone-d5	4.65	46	182096	51.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.36%
24) Chloroform-d	5.08	84	77135	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.72	65	48990	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.75	84	134283	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.70	67	50444	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.91	98	103914	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	8.19	79	18934	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.64	63	128774	49.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.38%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50124	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	50032	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

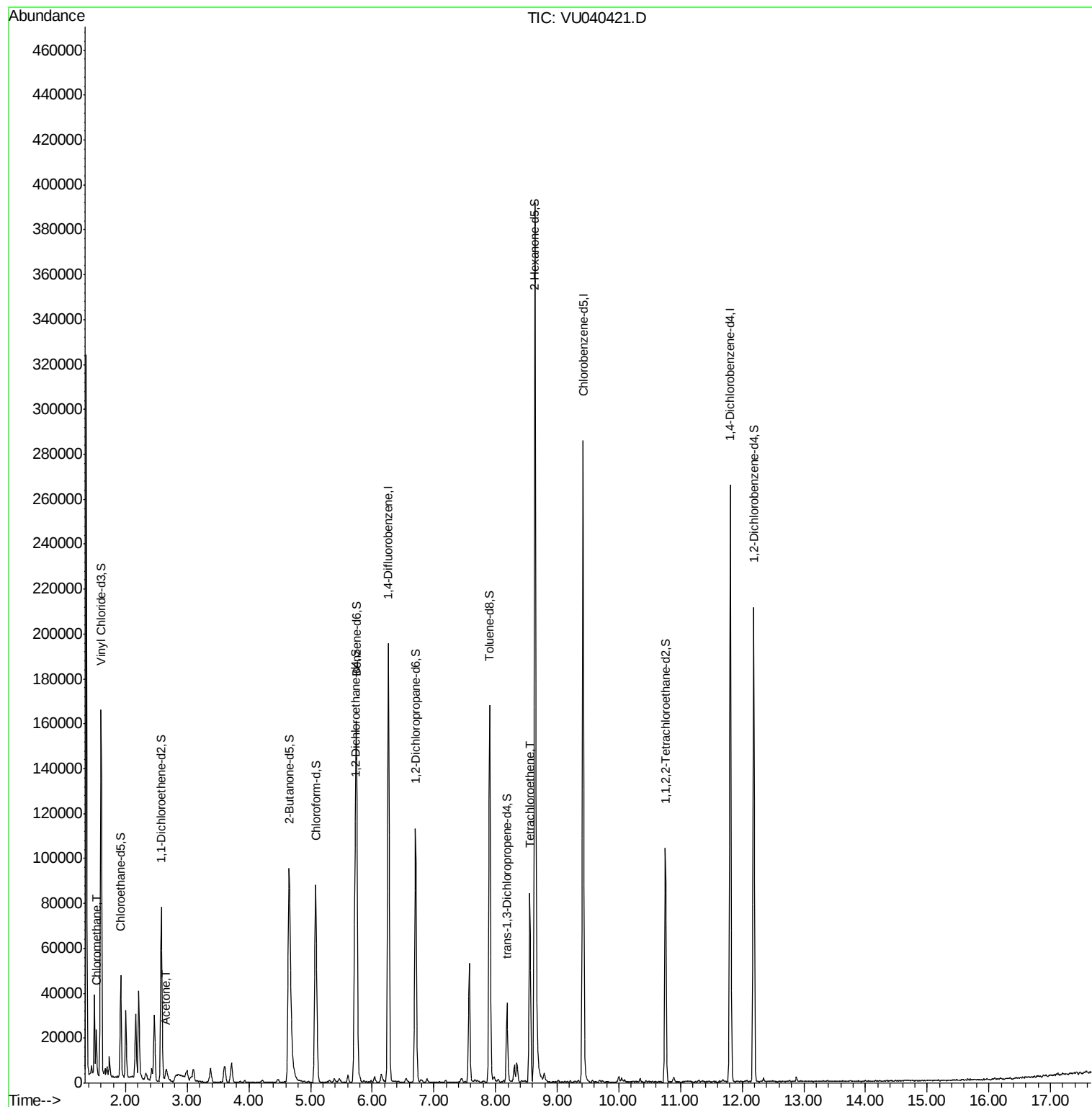
Target Compounds					Ovalue
3) Chloromethane	1.53	50	13288	0.943 ug/L	93
13) Acetone	2.66	43	9838	3.351 ug/L	88
47) Tetrachloroethene	8.56	164	17246	1.859 ug/L	97

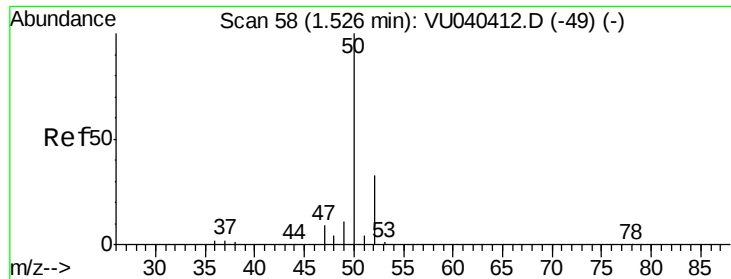
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100120\
Data File : VU040421.D
Acq On : 01 Oct 2020 13:50
Operator : SY/MD
Sample : L4202-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSB7

Quant Time: Oct 02 04:41:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 03:13:35 2020
Response via : Initial Calibration

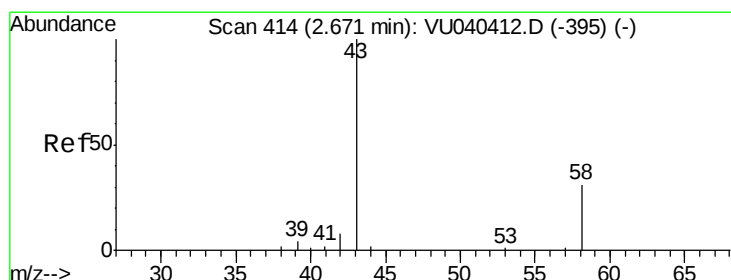
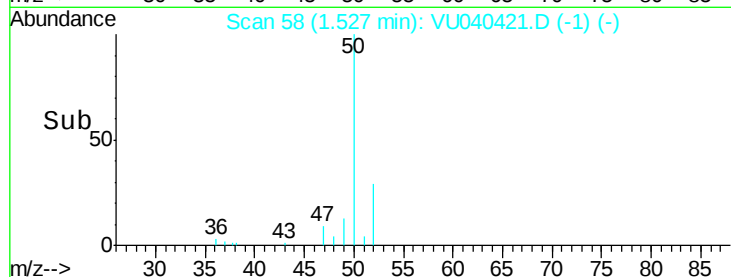
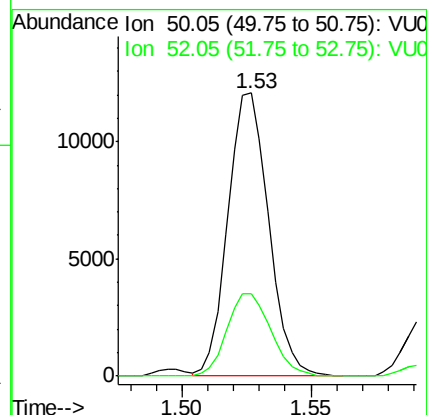
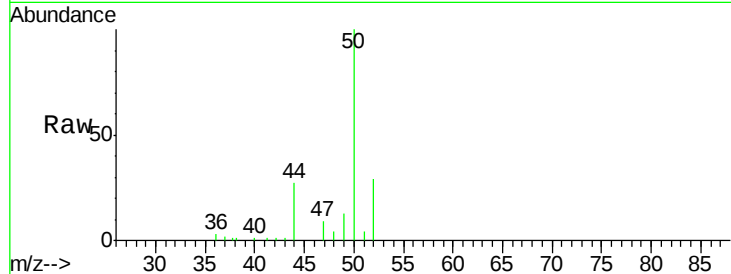




#3
Chloromethane
Concen: 0.943 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040421.D
Acq: 01 Oct 2020 13:50

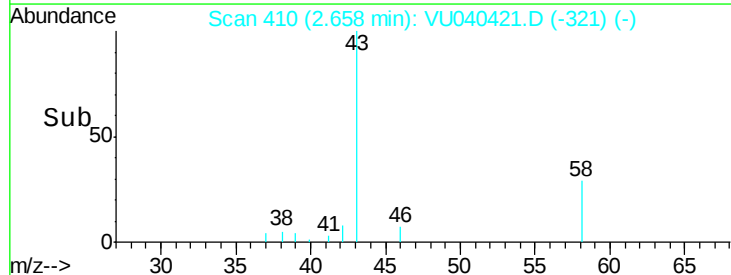
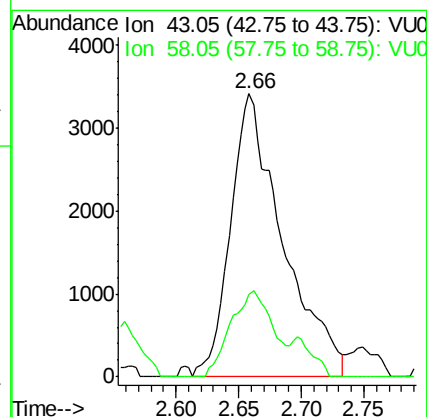
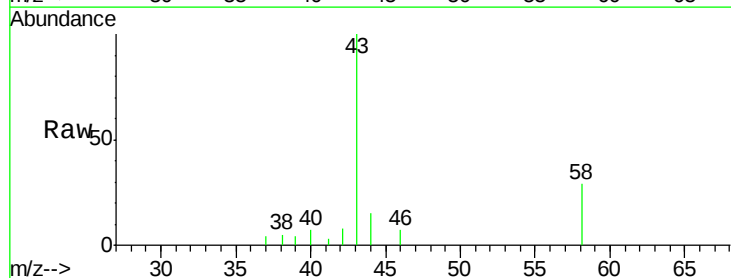
Instrument :
MSVOA_U
ClientSampleId :
BFSB7

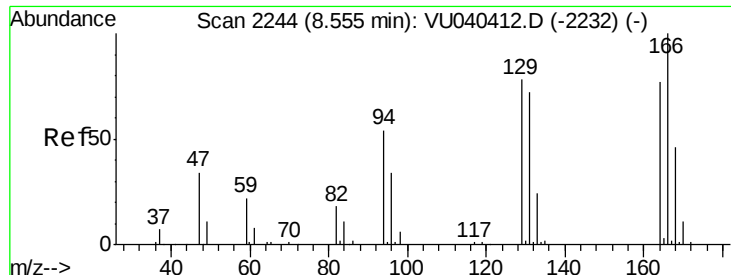
Tot Ion: 50 Resp: 13288
Ion Ratio Lower Upper
50 100
52 29.0 23.0 42.6



#13
Acetone
Concen: 3.351 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.01 min
Lab File: VU040421.D
Acq: 01 Oct 2020 13:50

Tgt Ion: 43 Resp: 9838
Ion Ratio Lower Upper
43 100
58 24.3 0.0 61.8





#47

Tetrachloroethene

Concen: 1.859 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU040421.D

Acq: 01 Oct 2020 13:50

Instrument :

MSVOA_U

ClientSampleId :

BFSB7

Tot Ion:164 Resp: 17246

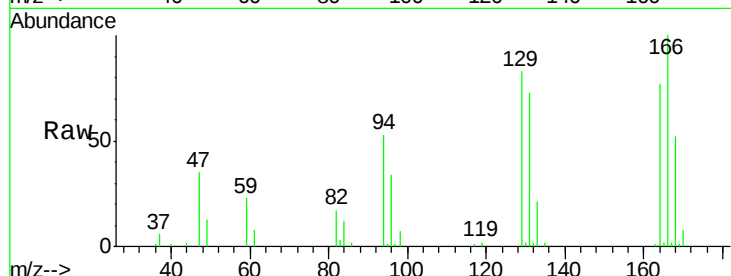
Ion Ratio Lower Upper

164 100

129 107.2 70.3 130.7

131 95.2 69.2 128.6

166 129.7 91.1 169.3



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

